UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/456,793	12/08/1999	Christopher L. Knauft	66703-0002	6923

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EXAMINER
NGUYEN, MAIKHANH

ART UNIT	PAPER NUMBER
2176	

MAIL DATE	DELIVERY MODE
07/30/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)
Advisory Action *** Before the Filing of an Appeal Brief***	09/456,793	KNAUFT ET AL.
	Examiner	Art Unit	
	Maikhanh Nguyen	2176	

--*The MAILING DATE of this communication appears on the cover sheet with the correspondence address --*

THE REPLY FILED 06 July 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

   a) ☒ The period for reply expires _3_ months from the mailing date of the final rejection.

   b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

   Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

   Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will <u>not</u> be entered because

   (a)☐ They raise new issues that would require further consideration and/or search (see NOTE below);

   (b)☐ They raise the issue of new matter (see NOTE below);

   (c)☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or

   (d)☐ They present additional claims without canceling a corresponding number of finally rejected claims.
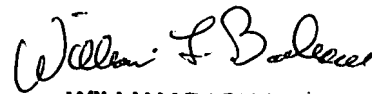
   NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5. ☐ Applicant's reply has overcome the following rejection(s): _____.

6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7. ☐ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
   The status of the claim(s) is (or will be) as follows:
   Claim(s) allowed: _____.
   Claim(s) objected to: _____.
   Claim(s) rejected: _____.
   Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will <u>not</u> be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will <u>not</u> be entered because the affidavit or other evidence failed to overcome <u>all</u> rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: see Attached.

12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____

13. ☐ Other: _____.

WILLIAM BASHORE
PRIMARY EXAMINER

Firstly, Applicant argues that Burrow does not teach "*converting at least a portion of a secure audiovisual objects into index information*" [Remarks, page 8].

In response, Burrow teaches converting at least a portion of a secure audiovisual objects into index information *(The indexing module 50 sorts the pairs 400, first in word order, and second in location order. The sorted pairs 400 are used to generate the index 70 of the words of the pages 200... The pages 200 can encode multimedia items including digitized graphic, audio or video components... the pages 200 can be electronic mail memos stored in PCs. For "audio" pages, the words may be composed of encoded phonemes. In any case, no matter what the modality of the underlying information, the words are always represented in the index as literals) [see the Indexing discussion; col.5, line 40- col.7, line 28].*

Applicant further argues that Stark does not teach "*search engine systems do not have full access to the secure audiovisual object*" [Remarks, page 10].

In response, Stark teaches search engine systems do not have full access to the secure audiovisual object *(e.g., preventing a spider from directly accessing resources in a computer system to gather information about the hyperlink structure of the resources by detecting when the spider is attempting to access one of the resources and instructing the spider instead to access another resource containing information about the*

hyperlink structure of the resources; col. 2, lines 57-65/ to prevent spiders, or robots,

from accessing resources in a site ... should not be accessed by spiders ... instructing

spiders not to crawl on a site; col.9, lines 34-44).

Finally, Applicant further argues that Burrows does not teach *"obfuscating at least a*

portion of the index information so that the intelligibility of the contents of the index

information is reduced" [Remarks, page 10].

In response, Burrows' teaching *"the data structures of the index 70 are optimized for*

query access. This means that the word-location pairs 400 are compressed to reduce

storage, and uncompressing is minimized in order to preserve processor cycles during

searching. Furthermore, the data structures of the index 70 also allow concurrent

maintenance of the index 70 to delete old entries and to add new entries while queries

are processed...Therefore, the search engine 140 uses a number of different

compressing techniques to decrease the amount of storage required for the index. In

addition, summarizing techniques are used to reduce the processing requirements

while searching the compressed data of the index... Each location of a word is

expressed by a delta value (DV). The delta value means that the location is expressed

as a relative offset in locations from a previous location. The first location for a

particular word can be the offset from location "0." For example, if a first occurrence

of the word "the" is at location "100", and next occurrences are at locations "130" and

"135," the delta values are respectively expressed as 100, 30, and 5" [col.5, line 38-

col.6, line 6 and col.11, line 23-col.12, line 16] reads-on the claimed *"obfuscating at least a portion of the index information so that the intelligibility of the contents of the index information is reduced"*.

WILLIAM BASHORE
PRIMARY EXAMINER